

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

|            |  |        |            |
|------------|--|--------|------------|
| <u>L25</u> | L20 and (optical or laser or information or holeburn\$4).ab.   | 10     | <u>L25</u> |
| <u>L24</u> | L22 and l15  | 0      | <u>L24</u> |
| <u>L23</u> | L22 same l15   | 0      | <u>L23</u> |
| <u>L22</u> | (dendrite\$1) same (bound or covalent\$4 or bond\$4 or ligand or attached)   | 650    | <u>L22</u> |
| <u>L21</u> | L20 and (optical or laser or information or holeburn\$4)   | 110    | <u>L21</u> |
| <u>L20</u> | L17 not (silver near2 halide\$1)   | 368    | <u>L20</u> |
| <u>L19</u> | L17 and l5   | 15     | <u>L19</u> |
| <u>L18</u> | L16 same l15   | 295    | <u>L18</u> |
| <u>L17</u> | L16 and l15  | 490    | <u>L17</u> |
| <u>L16</u> | (organic or alkyl\$1 or thiol\$1 or thiolate\$1 or silane\$1 or siloxane\$1 or dendrite\$1) same (bound or covalent\$4 or bond\$4 or ligand or attached) | 280875 | <u>L16</u> |
| <u>L15</u> | L14 same (bound or covalent\$4 or bond\$4 or ligand or attached)   | 637    | <u>L15</u> |
| <u>L14</u> | (II near2 IV) near4 compound\$1  | 7101   | <u>L14</u> |
| <u>L13</u> | II near4 compound\$1   | 154702 | <u>L13</u> |
| <u>L12</u> | L11 not oligonucleotide\$1   | 48     | <u>L12</u> |
| <u>L11</u> | L9 not l10   | 81     | <u>L11</u> |
| <u>L10</u> | L6 and l7  | 26     | <u>L10</u> |
| <u>L9</u>  | L8 and l7  | 93     | <u>L9</u>  |
| <u>L8</u>  | L7 same (matri\$4 or polymer\$4)   | 93     | <u>L8</u>  |
| <u>L7</u>  | semiconductor near10 (micropartic\$6 or nanopartic\$6)   | 369    | <u>L7</u>  |
| <u>L6</u>  | (optical or laser or information) near5 (medium or media or disk\$1 or disc\$1)  | 326052 | <u>L6</u>  |

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|           |   |        |           |
|-----------|---|--------|-----------|
| <u>L5</u> | (optical or laser or information) near5 (medium or media or disk\$1 or disc\$1) | 296535 | <u>L5</u> |
| <u>L4</u> | L3 same (matri\$4 or polymer\$4)  | 50     | <u>L4</u> |
| <u>L3</u> | semiconductor near5 (micropartic\$6 or nanopartic\$6)                           | 215    | <u>L3</u> |
| <u>L2</u> | us-5470910-\$.did.  | 2      | <u>L2</u> |
| <u>L1</u> | de-4133621-\$.did.  | 1      | <u>L1</u> |

END OF SEARCH HISTORY

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|           |   |        |           |
|-----------|---|--------|-----------|
| <u>L6</u> | L5 and l2   | 107    | <u>L6</u> |
| <u>L5</u> | ((covalent\$4 or bonded or bound or attached) with (thiol\$1 or thiolate\$1 or alkyl or silane\$1 or siloxane\$1 or dendrimer\$1 or dentrite\$1 or ligand\$1 or moeity\$1 or organic))  | 127091 | <u>L5</u> |
| <u>L4</u> | ((((semiconductor or cds or cdse or cdsse or znse or zns or znsse or cdzns or cdznse or gan or gainz or zno or cucl or hgi\$3 or pbi\$4) near8 (particle\$1 or particulate or powder\$4) ) with (thiol\$1 or thiolate\$1 or alkyl or silane\$1 or siloxane\$1 or dendrimer\$1 or dentrite\$1 or ligand\$1 or moeity\$1 or organic)) | 1941   | <u>L4</u> |
| <u>L3</u> | ((((semiconductor or cds or cdse or cdsse or znse or zns or znsse or cdzns or cdznse or gan or gainz or zno or cucl or hgi\$3 or pbi\$4) near8 (particle\$1 or particulate or powder\$4) ) with (thiol or thiolate or alkyl or silane or siloxane or dendrimer or dentrite or lighand or moeity))                                   | 330    | <u>L3</u> |
| <u>L2</u> | ((((semiconductor or cds or cdse or cdsse or znse or zns or znsse or cdzns or cdznse or gan or gainz or zno or cucl or hgi\$3 or pbi\$4) near8 (particle\$1 or particulate or powder\$4) ) with (covalent\$4 or bonded or bound or attached))   | 678    | <u>L2</u> |
| <u>L1</u> | ((((semiconductor or cds or cdse or cdsse or znse or zns or znsse or cdzns or cdznse or gan or gainz or zno or cucl or hgi\$3 or pbi\$4) near8 (particle\$1 or particulate or powder\$4) ) with (thiol or thiolate or alkyl or silane or siloxane or dendrimer or dentrite or covalent\$4 or bonded or bound or attached))          | 975    | <u>L1</u> |

END OF SEARCH HISTORY